

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Canceled)

2. (Currently amended) A method of screening for a candidate of a suppressor gene of Alzheimer's Disease, wherein said method comprises the steps of:

(a) expressing in a population of cells a library of nucleic acids obtained from or synthesized from nucleic acids expressed in a tissue of a brain of an organism suffering from Alzheimer's Disease, wherein said tissue is obtained from an area of the brain showing cell death as a pathological feature of Alzheimer's Disease, and wherein said tissue comprises surviving or normal cells;

(b) detecting a suppressive effect on Alzheimer's Disease due to the expression of a nucleic acid of the library, wherein the suppressive effect is a suppression of cell death; and,

(c) selecting the nucleic acid having the suppressive effect;  
thereby identifying a candidate of a suppressor gene of Alzheimer's Disease.

3. (Canceled)

4. (Currently amended) The method according to claim 2, further comprising the step of inducing cell death, during or after step (a), ~~and wherein the suppressive effect on Alzheimer's disease in step (b) is a suppression of cell death.~~

5-17. (Canceled)

18. (Previously presented) The method according to claim 2, wherein a plurality of nucleic acids that cause the suppressive effect are identified, further comprising:  
(d) cross-hybridizing the nucleic acids to each other to identify non-redundant groups.

19. (Canceled)

20. (Previously presented) The method according to claim 2, further comprising, prior to step (a),  
(i) obtaining the nucleic acids expressed in the tissue of the organism suffering from Alzheimer's disease; and  
(ii) constructing the library of nucleic acids therefrom.

21. (Canceled)

22. (Previously presented) The method according to claim 2, wherein said organ area is occipital cortex.